

Form PTO-1449

U.S. Dept. of Commerce, Patent and Trademarks

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Attorney Docket No.
A-9233Serial No. 10/629,839
UNKNOWNFiling Date
JUNE 25, 2003Applicant:
AKINS ET AL.Group:
UNKNOWN**U.S. PATENT DOCUMENTS**

Exami ner's Initial		Document No.	Date	Name	Class	Subclass	
<i>ABE</i>	AA	5,418,782	5/23/95	Wasilewski	370	73	
	AB	5,420,866	5/30/95	Wasilewski	370	110.1	
	AC	6,009,116	12/28/99	Bednarek et al.	375	200	
	AD	6,108,365	8/22/00	Rubin et al.	375	130	
	AE	2002/0188567	12/12/02	Candelore	705	51	
	AF	2002/0194613	12/19/02	Unger	725	118	
	AG	2002/0196939	12/26/02	Unger et al.	380	216	
	AH	2003/0016949	1/23/03	Unger	386	94	
	AI	2003/0021412	1/30/03	Candelore et al.	380	217	
	AJ	2003/0026423	2/6/03	Unger et al.	380	217	
	AK	2003/0046686	3/6/03	Candelore et al.	725	31	
<i>ABE</i>	AL	2003/0081776	5/1/03	Candelore	380	200	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)

	AQ						
	AR						
	AS						

EXAMINER

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance. Include copy of this form with next communication to Applicant.

Form PTO-1449		U.S. Dept. of Commerce, Patent and Trademarks LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					
Attorney Docket No. A-9158		Serial No. <u>10/629,839</u> UNKNOWN			Filing Date JULY 30, 2003		
Applicant: PINDER ET AL.				Group UNKNOWN			
U.S. PATENT DOCUMENTS							
Exami ner's Initial		Document No.	Date	Name	Class	Subclass	
	AA						
	AB						
	AC						
	AD						
	AE						
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation
	AF						
	AG						
	AH						
	AI						
OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)							
<i>JBL</i>	AJ	Scientific-Atlanta, Inc. Pending Application Serial #Unknown, Atty. Docket No. A-8919, Filing Date: June 25, 2003, Title: "Method for Partially Encrypting Program Data," Inventors: Anthony J. Wasilewski and Howard G. Pinder. ✓					
<i>JBL</i>	AK	Scientific-Atlanta, Inc. Pending Application Serial #10/602,986, Atty. Docket No. A-9233, Filing Date: June 25, 2003, Title: "Method for Partially Encrypting Program Data," Inventors: Anthony J. Wasilewski and Howard G. Pinder. ✓					
<i>JBL</i>	AL	Scientific-Atlanta, Inc. Pending Application Serial #10/602,988, Atty. Docket No. A-9286, Filing Date: June 25, 2003, Title: "Method for Partially Encrypting Program Data," Inventors: Anthony J. Wasilewski and Howard G. Pinder. ✓					
	AM						
EXAMINER <i>[Signature]</i>				DATE CONSIDERED: <u>12/1/05</u>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance. Include copy of this form with next communication to Applicant.							

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JUL 19 2002

Technology Center 2100

Attorney Docket No.

A-7598

Serial No.

09/930,901

10/629 839

Filing Date

AUGUST 16, 2001

Applicant:

AKINS ET AL.

Group

2132

U.S. PATENT DOCUMENTS

Exami ner's Initial		Document No.	Date	Name	Class	Subclass	
JBC	AA	4,155,042	5/15/79	Permut et al.			
	AB	4,358,672	11/9/82	Hyatt et al.			
	AC	4,388,643	6/14/83	Aminetzah			
	AD	4,405,829	9/20/83	Rivest et al.			
	AE	4,531,020	6/23/95	Weschelberger et al.			
	AF	4,600,921	7/15/86	Thomas et al.			
	AG	4,613,901	9/23/86	Gilhousen et al.			
	AH	4,634,807	1/6/87	Chorley et al.			
	AI	4,649,533	3/10/97	Chorley et al.			
	AJ	4,658,093	4/14/87	Hellman			
	AK	4,712,238	12/8/87	Gilhousen et al.			
	AL	4,712,239	12/8/87	Frezza			
	AM	4,736,422	4/5/88	Mason			
	AN	4,823,385	4/18/89	Hegendörfer			
	AO	4,864,615	9/5/89	Bennett et al.			
	AP	4,866,770	9/12/89	Seth-Smith et al.			
	AQ	4,885,777	12/5/89	Takaragi et al.			
JN	AR	4,887,296	12/12/89	Horne			

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Technology Center 2100

Attorney Docket No.
A-7598Serial No.
~~09/930,901~~

10/029839

Filing Date
AUGUST 16, 2001Applicant:
AKINS ET AL.Group
2132

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Subclass
JBC	AS	4,912,762	3/27/90	Lee et al.		
	AT	4,982,430	1/1/91	Frezza et al.		
	AU	4,993,068	2/12/91	Piosenka et al.		
	AV	5,003,591	3/26/91	Kauffman		
	AW	5,018,196	5/21/91	Takaragi et al.		
	AX	5,029,207	7/2/91	Gammie		
	AY	5,036,537	7/30/91	Jeffers et al.		
	AZ	5,073,935	12/17/91	Pastor		
	BA	5,124,117	6/23/92	Tatebayashi et al.		
	BB	5,142,578	8/25/92	Matyas et al.		
	BC	5,151,782	9/29/92	Ferraro		
	BD	5,155,591	10/13/92	Wachob		
	BE	5,175,765	12/29/92	Perlman		
	BF	5,231,665	7/27/93	Auld et al.		
	BG	5,235,643	8/10/93	Anderson et al.		
	BH	5,237,610	8/17/93	Gammie et al.		
	BI	5,243,652	9/7/93	Teare et al.		
JBC	BJ	5,249,230	9/28/93	Mihm, Jr.		

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LIST OF ART CITED BY APPLICANT						
(Use several sheets if necessary)						
Attorney Docket No. A-7598		Serial No. 09/930,901 10/629839		Filing Date AUGUST 16, 2001		
Applicant: AKINS ET AL.				Group 2132		
U.S. PATENT DOCUMENTS						
Exami ner's Initial		Document No.	Date	Name	Class	Subclass
ZBC	BK	5,270,822	12/14/93	Choi		
	BL	5,282,248	1/25/91	DeJoy		
	BM	5,282,249	1/25/94	Cohen et al.		
	BN	5,285,497	2/8/94	Thatcher, Jr.		
	BO	5,301,233	4/5/94	Coutrot et al.		
	BP	5,341,425	8/23/94	Wasilewski et al.		
	BQ	5,343,527	8/30/94	Moore		
	BR	5,381,477	1/10/95	Beyers III et al.		
	BS	5,381,481	1/10/95	Gammie et al.		
	BT	5,400,401	3/21/95	Wasilewski et al.		
	BU	5,402,490	3/28/95	Mihm, Jr.		
	BV	5,414,773	5/9/95	Handelman		
	BW	5,420,866	5/30/95	Wasilewski		
	BX	5,425,101	6/13/95	Woo et al.		
	BY	5,432,542	7/11/95	Thibadeau et al.		
	BZ	5,440,633	8/8/95	Augustine et al.		
	CA	5,465,299	11/7/95	Matsumoto et al.		
ZBC	CB	5,473,692	12/5/95	Davis		

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AUGUST 16, 2001Applicant:
AKINS ET AL.Group
2132

U.S. PATENT DOCUMENTS

Exami ner's Initial		Document No.	Date	Name	Class	Subclass
LBC	CC	5,481,542	1/2/96	Logston et al.		
	CD	5,481,613	1/2/96	Ford et al.		
	CE	5,488,410	1/30/96	Lieberfarb et al.		
	CF	5,497,422	3/5/96	Tysen et al.		
	CG	5,499,294	3/12/96	Friedman		
	CH	5,499,295	3/12/96	Cooper		
	CI	5,506,904	4/9/96	Sheldrick et al.		
	CJ	5,509,073	4/16/96	Monnin et al.		
	CK	5,519,780	5/21/96	Woo et al.		
	CL	5,524,052	6/4/96	Augustine et al.		
	CM	5,550,984	8/27/96	Gelb		
	CN	5,557,678	9/17/96	Ganesan		
	CO	5,557,765	9/17/96	Lipner et al.		
	CP	5,588,058	12/24/96	Le Berre		
	CQ	5,559,889	9/24/96	Easter et al.		
	CR	5,563,950	10/8/96	Easter et al.		
	CS	5,565,909	10/15/96	Thibadeau et al.		
LDC	CT	5,568,552	10/22/96	Davis		

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Form PTO-1449 U.S. Dept. of Commerce, Patent and Trademarks Technology Center 2100

LIST OF ART CITED BY APPLICANT

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Attorney Docket No.
A-7598Serial No.
~~09/930,901~~ 10/629829Filing Date
AUGUST 16, 2001Applicant:
AKINS ET AL.Group
2132**U.S. PATENT DOCUMENTS**

Exami ner's Initial		Document No.	Date	Name	Class	Subclass
ZBC	CU	5,568,554	10/22/96	Eastlake 3rd		
	CV	5,583,939	12/10/96	Chang et al.		
	CW	5,590,202	12/31/96	Bestler et al.		
	CX	5,621,793	4/15/97	Bednarek et al.		
	CY	5,671,276	9/23/97	Eyer et al.		
	CZ	5,675,649	10/7/97	Brennan et al.		
	DA	5,740,246	4/14/98	Saito		
	DB	5,742,677	4/21/98	Pinder et al.		
	DC	5,764,770	6/9/98	Schipper et al.		
	DD	5,787,172	7/28/98	Arnold		
	DE	5,857,020	1/5/99	Peterson, Jr.		
	DF	5,862,220	1/19/99	Perlman		
	DG	5,870,474	2/9/99	Wasilewski et al.		
	DH	5,920,626	7/6/99	Durden et al.		
	DI	6,005,938	12/21/99	Banker et al.		
	DJ	6,105,134	8/15/00	Pinder et al.		
ZAC	DK	6,246,767	6/12/01	Akins, III et al.		

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JUL 10 2002

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Technology Center 2100

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Attorney Docket No.
A-7598Serial No.
~~09/930,901~~ 10/629834Filing Date
AUGUST 16, 2001Applicant:
AKINS ET AL.Group
2132

U.S. PATENT DOCUMENTS

Exami ner's Initial		Document No.	Date	Name	Class	Subclass
LBC	DL	RE33,189	3/27/90	Lee et al.		
LBC	DM	RE33,808	1/28/92	Wright, Jr.		

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
LBC	DN	EP 0 723 371 A ✓	7/24/96	Europe			
	DO	EP 0 752 786 A ✓	1/8/97	Europe			
	DP	WO 94/13107 A ✓	6/9/94	PCT International			
LBC	DQ	WO 95/29560 A ✓	11/2/95	PCT International			

OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)

Exami ner's Initial		Document No.	Date	Name	Class	Subclass
LBC	DR	ISO/IEC 13818-1, "Information Technology - Generic Coding of Moving Pictures and Associated Audio Systems," Draft of: November 13, 1994. ✓				
	DS	ISO/IEC JTC1/SC29/WG11, "Universal Multi-Program Multiplex and Transport for MPEG-2 Systems," January 1993. ✓				
	DT	ISO/IEC JTC1/SC29/WG11, "An MPEG-2 Multi-Program Multiplex Syntax," January 1993. ✓				
	DU	ISO/IEC JTC1/SC29/WG11, "Requirements and Method for High-Level Multiplexing of MPEG and Other Digital Service Bitstreams with Universal Transport Layer," November 1992. ✓				
	DV	Whitfield, Diffie, "Authentication and Authenticated Key Exchanges," DESIGNS, CODES AND CRYPTOGRAPHY, An International Journal, Vol. 2, No. 2, June 1992, pages 107-125. ✓				
LBC	DW	Schneier, Bruce, "Applied Cryptography Second Edition: Protocols, Algorithms and Source Code in C," pages 357-363. ✓				

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Applicant: AKINS ET AL.		Group 2132			
OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)					
Exami ner's Initial		Document No.	Date	Name	Class Subclass
ABC	DX	Menezes, Alfred J., "Handbook of Applied Cryptography," pages 506-525. ✓			
	DY	TM-1244 Rev. 4, "Final Technical Report of the Conditional Access Specialist Group," November 17, 1994. ✓			
	DZ	Coutrot et al., "A Single Conditional Access System for Satellite-Cable and Terrestrial TV," IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, August 1989, pages 464-468. ✓			
ABC	EA	Louis Claude Guillou and Jean-Luc Giachetti, "Encipherment and Conditional Access," SMPTE Journal, 103 (1994) June, No. 6, White Plains, NY. ✓			
	EB				
	EC				
	ED				
	EE				
	EF				
	EG				
	EH				
	EI				
	EJ				
EXAMINER		DATE CONSIDERED:		11/1/2005	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance. Include copy of this form with next communication to Applicant.					